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WST2 is available on-line:

<http://www.wsdot.wa.gov/TA/T2Center/T2Bulletin-archives/T2Bulletin.html>

If you would like to receive an electronic version via e-mail you can subscribe through our "T2 Newsletter" list serve. Go to the WSDOT Home Page. Click on Business with WSDOT, Highways & Local Programs, T2 Center, T2 Bulletin List Serve. Go to the bottom of the page and enter your e-mail address, then click on "Submit." An address verification will be sent to the subscription address. Authorization must be sent to the list request address before the subscription is accepted.

WST2 in hard copy via:

U.S. Mail, call the WST2 Center at (360) 705-7386 and request it. Be prepared to give your name, agency or firm, mailing address, and zip code +4.

If you have a change of address, please contact us with the old and new addresses.

If your agency or firm receives issues addressed to a person who no longer is employed there, please call the WST2 Center at (360) 705-7386.

Changing of the Guard: Doug MacDonald New Washington Secretary of Transportation

By Grace Eubanks

There's a new face in Washington's transportation world — a new leader.

Doug MacDonald became Washington's Secretary of Transportation in late April, succeeding retiring Secretary Sid Morrison.

The Washington Transportation Commission and Governor Gary Locke, who announced the selection of a new secretary after a nationwide search, were impressed by MacDonald's credentials.

His experience working with the public as Executive Director of the Massachusetts Water Resources Authority (MWRA), greater Boston's water and sewer utility that serves 2.5 million customers, was one of the convincing factors.

"Performance measurements and cost-benefit analysis are lynchpins in his management methods, and that is important to us," said Commission Chair Connie Niva.

And anyone who gets a piece of the credit for helping clean up Boston Harbor must have a penchant for results.

Although he came from the East Coast to move into the secretary's Olympia office, Douglas B. MacDonald is no stranger to Washington State.

A 1963 graduate of Mercer Island High School, MacDonald still has family in the state.

Since moving to Massachusetts, he has earned two degrees at Harvard, served in the Peace Corps in Africa, practiced with law firms in two states and worked as chief counsel to Boston's Logan International Airport.

All of that was before he became Executive Director of MWRA in 1992 to lead the \$7.5 billion modernization of greater Boston's regional drinking water and wastewater systems.

Though MacDonald is trained as a lawyer, the engineering and construction communities in Boston seemed to have adopted him as one of their own. Among many other awards, he received the Boston Society of Civil Engineers' "Annual Leadership Award" in January 2000, and the National Engineers' Week "New England Recognition Award" in 1999.

He also participated the past three years in judging the American Consulting Engineers Council's national "Excellence in Engineering" awards, serving in 2001 as the event's Chief Judge.

As for his attraction toward Washington, MacDonald shared with the Commissioners that he's stayed connected during his years on the other side of the country through vacations and family visits.

Although he just stepped into his new role on April 23, the many WSDOT staff members and transportation stakeholders he's already met can see he's an enthusiastic, high-energy gent.

Noting that he likes to get a firsthand view of things, MacDonald said he plans to continue visiting WSDOT employees, local leaders and the department's partners in as many corners of the state as possible during the weeks ahead.

What's MacDonald's judgment of WSDOT?

"This is a team with an array of dedicated and talented people. They have accomplished wonderful work that is recognized around the country. WSDOT has a bright future — especially as it embraces the public's thirst for clear performance measures and standards of public accountability.

"It is a pleasure to join this team."



Doug MacDonald became Washington's Secretary of Transportation in late April, succeeding retiring Secretary Sid Morrison.



New Secretary of Transportation Douglas B. MacDonald (fifth from left) and former Secretary of Transportation Sid Morrison (far right) with the Transportation Commission. (Left to right: Edward Barns, Connie Niva, A. Michèle Maher, Aubrey Davis, Doug MacDonald, Elmira Forner, George Kargianis, Christopher Marr, Sid Morrison)

Morrison logs 35 valuable years of public service

When Sid Morrison walked out of the office of Secretary of Transportation in April he was taking with him an admirable record — 35 years of well-acclaimed public service.

After eight years as Washington's transportation leader, Morrison has agreed to serve the department in a consulting role until the end of the fiscal year.

Here's an attempt to capture on paper highlights of more than three decades of involvement in state and national issues.

After growing up in orchard country, attending WSU, serving in the Army and working in the family business — Morrison left the Yakima Valley to head into public service.

His first stop was the state capital in 1967 to serve in the Washington

After eight years as Washington's transportation leader, Morrison has agreed to serve the department in a consulting role until the end of the fiscal year.

legislature, eight years in the House of Representatives and six years in the Senate.

Next it was to Washington, DC in 1981 to serve 12 years in Congress.

Then it was back to Olympia in 1993 to manage the state's large and challenging transportation system.

That's the outline of Morrison's public service record, but when the headline on an Associated Press retirement article salutes him as "Mr. Nice Guy" — and his peers on both sides of the aisle in the state Legislature and Congress speak in admiration of his potent negotiating skills — and the tally on a statewide WSDOT staff survey says he's improved employees' opportunities to do their jobs right — there's obviously more to report about his career.

The Toppenish native whose first official brush with transportation was getting an agricultural driver's permit at age 15 for delivering farm products, Sid recently shared some other memories of the career trip that brought him to stewardship of 7,000 miles of highways (and the rest of Washington's transportation system).

For samplers, his state legislator record shows he:

- fostered the Physician's Assistant Program which now provides needed medical professionals for thousands of Washington citizens, especially rural residents;
- was a member of the decision group which chose the route of Interstate 82 ("so it could serve the maximum number of people who needed it");
- brought to reality, as chair of the state House Labor Committee "a lot of things that cried out for negotiation," such as Washington's unemployment insurance program and major reforms in public employee retirement; and
- was the sponsor of the Public Transportation Benefit Area Bill, which provides federal support when communities decide to tax themselves to form a rural transit service. ("Representing a rural district, I knew that the need for bus service didn't end at the big city limits.")

In Congress, among other things, Morrison:

- partnered with Senator Slade Gorton to promote the national organ donor program;
- helped to create the Mt. St. Helens National Volcanic Monument (which brings millions of visitors a year to Washington) — and helped secure federal financing for building State Route 504;
- was a sponsor of the Columbia Gorge National Scenic Area legislation; and
- helped create the William O. Douglas Wilderness Area for forest preservation — and to provide a reliable supply of irrigation water to Central Washington.

Turning to his administration at WSDOT, Morrison will be remembered not only for the many additions and improvements in the state's transportation system, such as the expansion of the ferry fleet and the popular new Amtrak Cascades services — but, also for the better working partnerships with industry, citizens and the legislature.

In testimony to their high regard for his leadership, WSDOT team members around the state — from maintenance crews to executives — and state government and community leaders saluted Morrison with a bevy of farewell gatherings. There were lots of smiling and handshaking and standing applause — and, unashamedly, a good measure of tears. ▲



Washington State
Department of Transportation

“TAKING THE NEXT STEP IN ASSET MANAGEMENT”

September 23–25, 2001
Madison, Wisconsin

Attendees will:

- set research agenda and plan the development of educational curricula in transportation asset management.
- share lessons learned by state Departments Of Transportation, local governments and transit agencies.
- hear the latest findings and recommendations of the American Association of State Highway and Transportation Officials (AASHTO) and Transportation Research Board (TRB) asset management task forces.
- discover resources and techniques for overcoming obstacles and taking the next step in implementing an asset management program.

Featured speakers include:

Secretary Peter Rahn of the New Mexico Department of Transportation, Director Mary Peters from the Arizona Department of Transportation, and Dr. Donald Kettl of the Brookings Institution and the La Follette School of Public Affairs. U.S. Department of Transportation Secretary Norman Y. Mineta and U.S. Representative Thomas Petri (R-WI) also have been invited to speak.

“TAKING THE NEXT STEP IN ASSET MANAGEMENT”

is sponsored by AASHTO, Federal Highway Administration, National Association of County Engineers, American Public Transit Association, Midwest Transportation Consortium, and the Midwest Regional University Transportation Center. For information contact Ernie Wittwer, Director, MRUTC (Midwest Regional University Transportation Center) at wittwer@engr.wisc.edu.

A Big Welcome to Liana Liu, the New FHWA T2/ LTAP Coordinator!



The WST2 Center is pleased to welcome Liana Liu, P.E., the new FHWA Washington Division Technology Transfer (T2) and

Local Technical Assistance Program (LTAP) Coordinator to the state of Washington.

Liana is an expert in the field of safety and traffic operations with a bachelor's degree in civil engineering, master's degree in transportation engineering, and 18 years in transportation engineering. Liana has broad work experience that includes work with state, local, private and overseas transportation agencies. She has been involved in transportation planning, traffic studies, research, traffic signal operations, roadway and traffic signal design, safety improvement evaluation and traffic noise analysis.

Liana states she "...is pleased to work closely with WSDOT's WST2

Center and LTAP in partnership to bring FHWA's best available training, technical assistance, and state-of-the-art transportation technology to meet your needs. As always, FHWA promotes new technologies for safe, comfortable, convenient and economical movement of people and goods."

The WST2 Center looks forward to working with Liana, continuing the excellent working relationship we have had with the FHWA and expanding our partnerships to provide continued improvement of our services to the local agencies and tribal governments of Washington. ▲

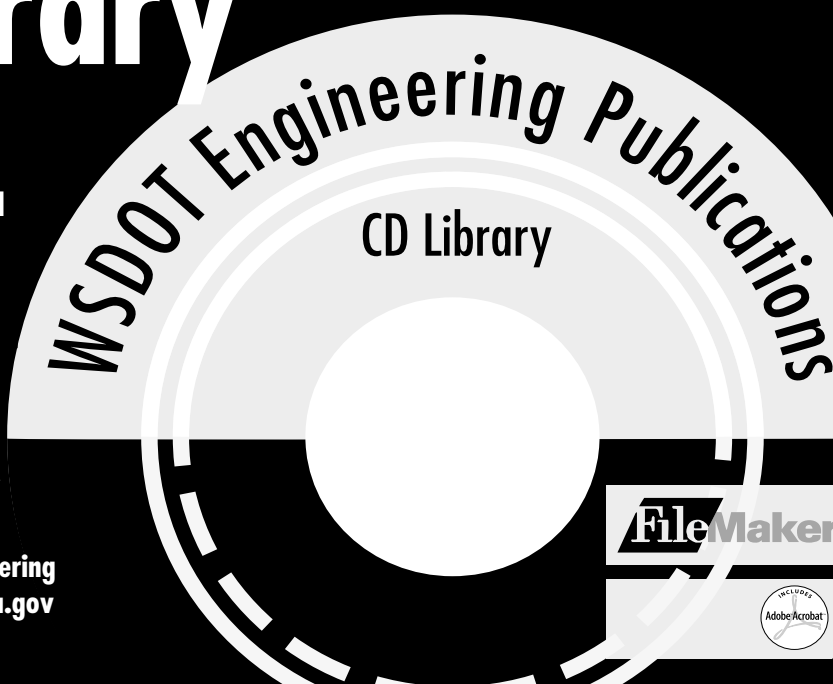
If you need assistance from Liana, give her a call at (360)753-9553 or e-mail her at liana.liu@fhwa.dot.gov.

CD Library WSDOT Engineering Publications

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- Access to WSDOT and LAG "intelligent" forms
- Runs on Macintosh, Win 95, Win NT, and Win 3.x

Contact Matt Love, WSDOT Engineering Publications, at LoveM@wsdot.wa.gov or call Matt at (360) 705-7430



RECALLED

Danger Signs Video Recalled by FHWA

An appeals court overturned the 1997 manslaughter convictions of the three teen-agers who were accused of removing a stop sign from an intersection where three other teens were killed in a crash just hours later. The Federal Highway Administration (FHWA) Office of Chief Counsel has advised that the appeal and pending new trial of the three convicted teenagers requires the FHWA to take immediate action regarding the Danger Signs video. Therefore, this video (which portrays the teenagers as guilty) should no longer be shown or distributed, pending its modification. FHWA feels since they have received notification that the teenagers' convictions have been overturned, it would be improper for them to allow the continued showing or distribution of the Danger Signs video, portraying the three teenage defendants as convicted felons. For this reason, they are advising the discontinuation of any future distribution and/or showing of the video until the video is modified.

The FHWA wants to have copies of the current video returned to facilitate their replacement with an updated version. Therefore, please return all copies of the video to them. FHWA plans to contact all parties who have returned the video to arrange for distribution of a modified version. If you are unable to return any copies, please at least ensure that the video is

***Continued showing
of the video may
harm these
individuals' right to
a fair impartial
proceeding.***

shelved and no longer used or distributed. This will help protect the sanctity of the new trial and not taint the legal process by prejudicing the rights of the three teenagers. Continued showing of the video may harm these individuals' right to a fair impartial proceeding.

If you are unable to return your copies, please advise FHWA via the below address or fax (202) 366-3222 indicating that your copies of the video will no longer be shown, used or distributed. Please specify the number of copies you have so that they may be replaced with the updated version.

Please return all copies of the video to:

Federal Highway Administration
Safety Core Business Unit, HSA-30,
Washington, D C 20590. ▲

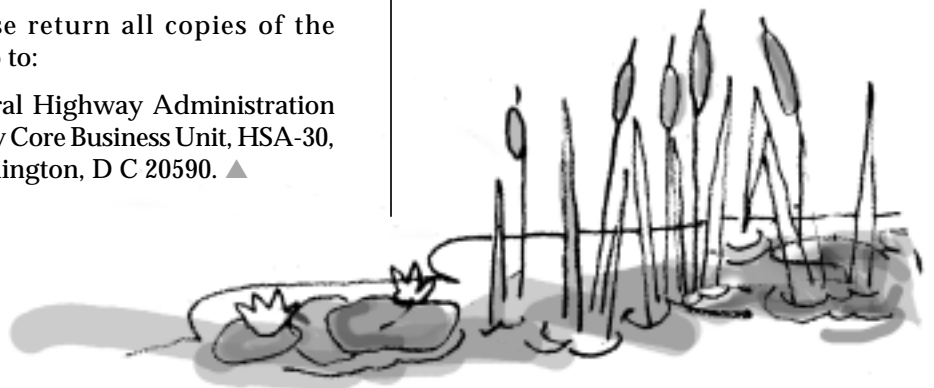
Ecology Stormwater Manual & Continuous Flow Modeling

*By Al King, Operations Engineer,
WSDOT H&LP*

The new Ecology Stormwater Manual, utilizing continuous flow modeling as opposed to the event modeling used in the past, will significantly increase the amounts of water that will need to be stored or detained on transportation projects.

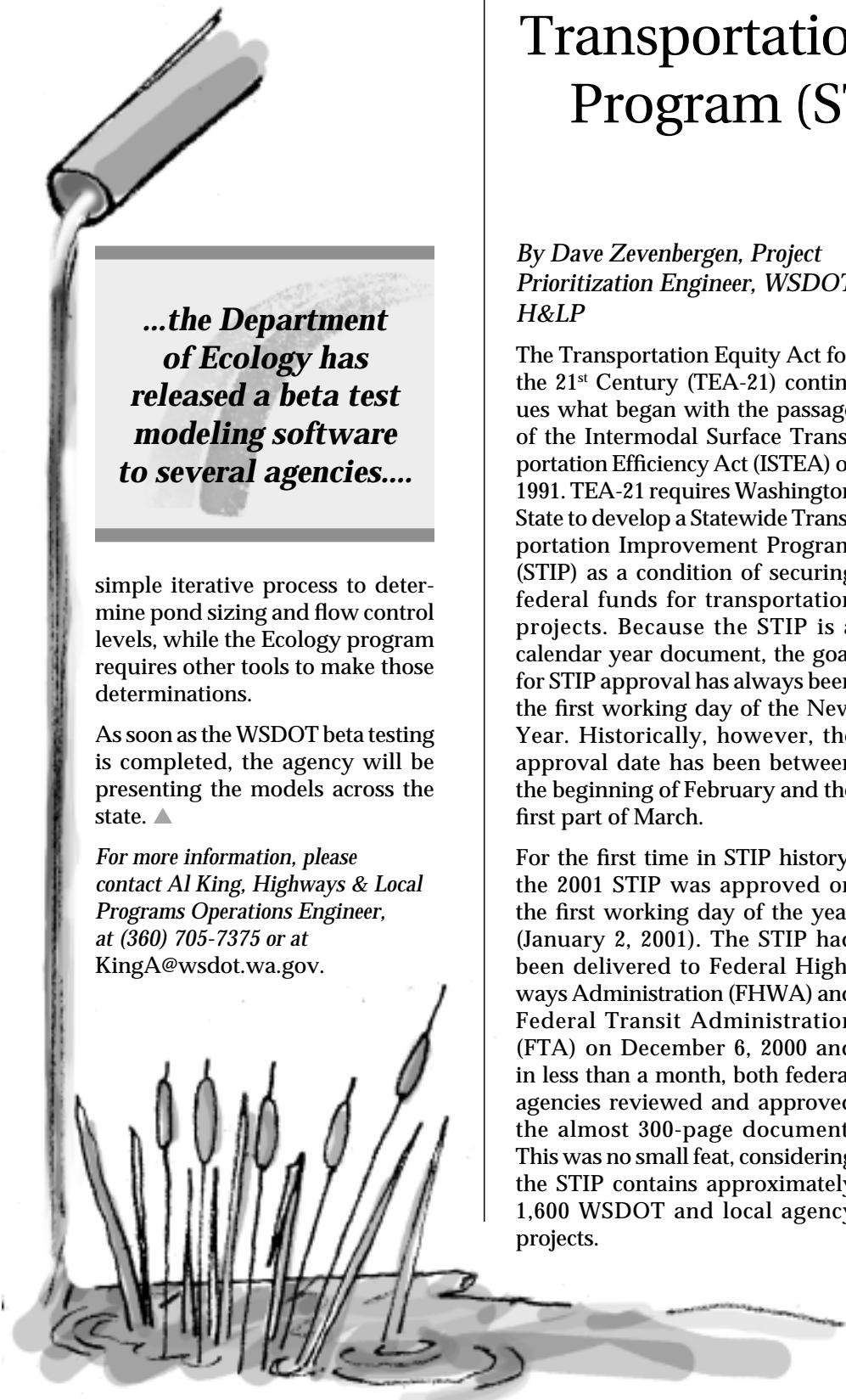
To address the issue of implementation, the Department of Ecology has released a beta test modeling software to several agencies, including King County, Thurston County and the City of Vancouver. The software appears to be reasonably user-friendly, and the beta testing will help determine future direction.

Washington State Department of Transportation (WSDOT) expects to release its software to Beta testing about June. The WSDOT modeling program is somewhat different from the Ecology program, but both are expected to result in similar output. The WSDOT program also adds a very



Congratulations to All!!

A New Record for Statewide Transportation Improvement Program (STIP) Approval



...the Department of Ecology has released a beta test modeling software to several agencies....

simple iterative process to determine pond sizing and flow control levels, while the Ecology program requires other tools to make those determinations.

As soon as the WSDOT beta testing is completed, the agency will be presenting the models across the state. ▲

For more information, please contact Al King, Highways & Local Programs Operations Engineer, at (360) 705-7375 or at KingA@wsdot.wa.gov.

By Dave Zevenbergen, Project Prioritization Engineer, WSDOT H&LP

The Transportation Equity Act for the 21st Century (TEA-21) continues what began with the passage of the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991. TEA-21 requires Washington State to develop a Statewide Transportation Improvement Program (STIP) as a condition of securing federal funds for transportation projects. Because the STIP is a calendar year document, the goal for STIP approval has always been the first working day of the New Year. Historically, however, the approval date has been between the beginning of February and the first part of March.

For the first time in STIP history, the 2001 STIP was approved on the first working day of the year (January 2, 2001). The STIP had been delivered to Federal Highways Administration (FHWA) and Federal Transit Administration (FTA) on December 6, 2000 and in less than a month, both federal agencies reviewed and approved the almost 300-page document. This was no small feat, considering the STIP contains approximately 1,600 WSDOT and local agency projects.

For the first time in STIP history, the 2001 STIP was approved on the first working day of the year (January 2, 2001).

The credit for this quick turnaround goes to all who helped build the pieces of the STIP – local agencies, Metropolitan Planning Organizations and Regional Transportation Planning Organizations, Washington State Department of Transportation's Public Transportation, Transportation Planning, Program Management, and Highways & Local Programs offices and, of course, FHWA and FTA for making the approval process a top priority. Congratulations on your great performance! ▲

WST2 Center Sponsors Millennium MUTCD Videoconference

*By Dave Sorensen, Traffic
Technology Engineer, WST2*

ATSSA'S "Millennium MUTCD Videoconference," a quality "first of its kind" videoconference, reviewed the new standards and specifications in the Millennium Edition of the Manual on Uniform Traffic Control Devices (MUTCD). The Millennium MUTCD Videoconference was a live satellite broadcast to the nation from the campus of Northern Virginia Community College in Annandale, Virginia. The broadcast aired on March 20, 2001.

The WST2 Center, in partnership with the WSDOT Traffic Office, sponsored three sites to receive this live satellite broadcast: Edmonds Community College, Pierce College - Puyallup Campus, and Columbia Basin Community College in Pasco. Local jurisdictions across the State were invited to attend.

ATSSA'S "Millennium MUTCD Videoconference" reviewed the new standards and specifications in the Millennium Edition of the MUTCD. This videoconference featured a handpicked panel of representatives from FHWA, and featured a live Q&A session providing the audience an ability to immediately interact with the broadcast panel via toll free numbers and fax. The broadcast was moderated by ATSSA's Executive Director, Roger Wentz. Handout

**ATSSA'S
"Millennium
MUTCD
Videoconference
reviewed the new
standards and
specifications in the
Millennium Edition
of the MUTCD.**

materials and follow-up materials were provided. Discount prices on VHS tapes of the broadcast were offered.

Over one hundred forty local agency representatives attended the conference.

MUTCD Millennium Edition Adoption Process

The purpose of the adoption process is to document the review procedures for the MUTCD Millennium Edition and to establish the framework for developing a revised WAC 468-95, which covers Traffic Control Devices, including Modifications to the MUTCD for Washington.

Historically, the Attorney General's Office, Tort Division, has recommended that MUTCD modifications be limited to those neces-

sary to comply with state law, where state law and the MUTCD differ.

Time Frame

- Title 23, CFR (Code of Federal Regulations), Subpart 655.603(b), requires that the Millennium Edition provisions be adopted by the states no later than January 17, 2003.

Technical Review Committee

- In January 1995, the Deputy Secretary for Operations approved periodic statewide meetings for processing traffic control device issues. The Millennium Edition review fits under this category.
- Previous traffic control device meetings were attended by representatives from the department's regions, Highways & Local Programs Service Center, the cities of Everett and Vancouver, the counties of King, Pierce, and Thurston, the CRAB, the AWC, the FHWA, the Washington Section of ITE, and John Logan with J & L Associates.
- It is suggested that the technical review committee for the Millennium Edition be comprised of representatives from the following agencies as a minimum:

- WSDOT FOSSC Traffic Office (committee lead)
- WSDOT Regional Traffic Offices
- WSDOT Highways & Local Programs Service Center
- WSDOT'S Risk Manager and the Attorney General's Office
- CRAB & AWC, each to select local agency representatives of their choosing
- Jim Ellison, Pierce County (Mr. Ellison sits on the National Committee's Signing & Work Zone Subcommittees)
- John Logan, J & L Associates (Mr. Logan sits on the National Committee's Markings Subcommittee)
- Washington Section of ITE
- FHWA Olympia Division

Manual Format

The Millennium Edition of the MUTCD will be distributed using a combination of media, such as downloading a file from a website, CD-ROM, and hard copy.

- Larger agencies may choose to download the manual for printing, or purchase it on CD-ROM.
- A collaborative effort between ATSSA, ITE, and AASHTO offers hard copies of the manual at a fair price in either "bound" or "loose leaf with binder" form.
- FHWA anticipates that the editorial corrections will be published in early May. Updates on availability of the MUTCD from ATSSA, ITE and AASHTO can be found at: http://www.atssa.com/products/MUTCD_update.htm

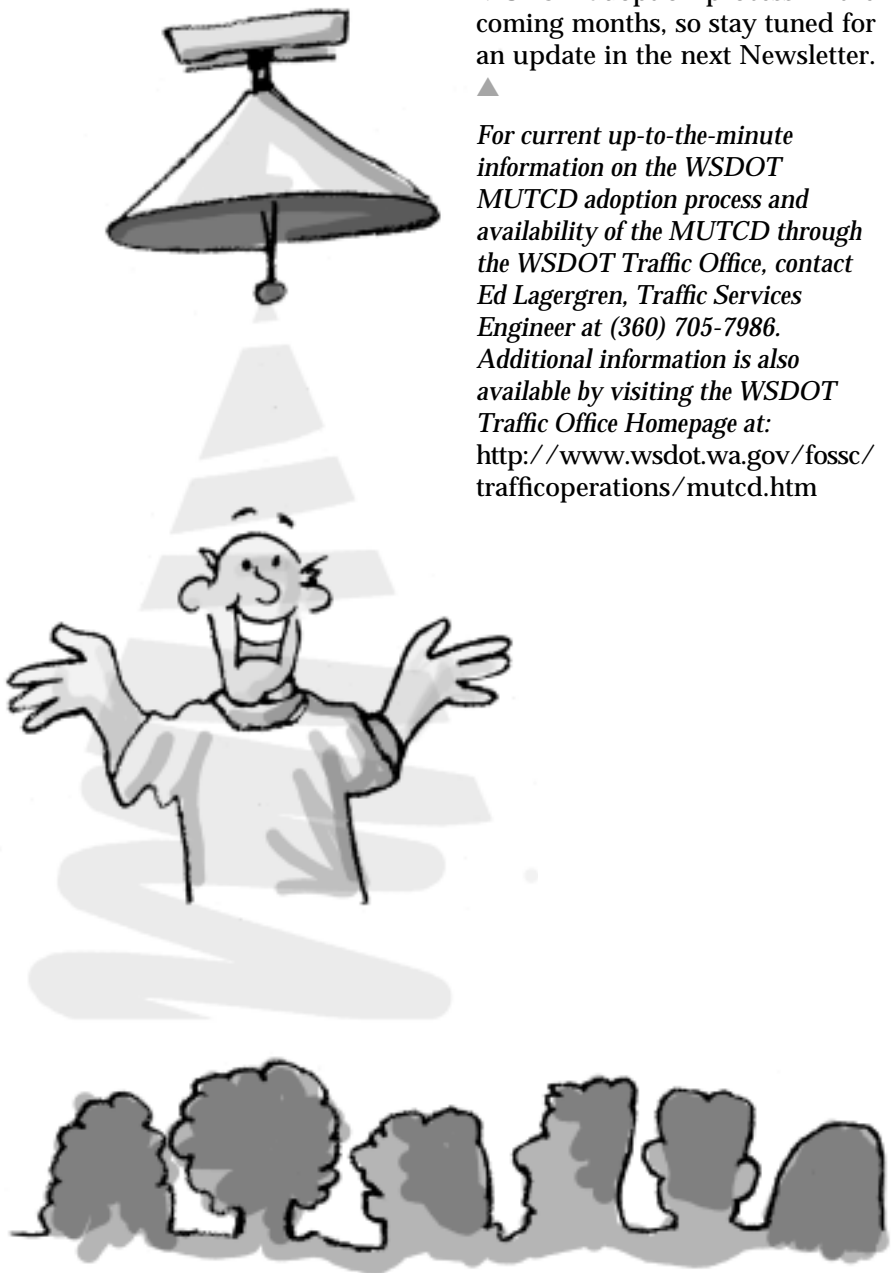
Distribution and Updates

- The WSDOT plans to release the Millennium Edition on its semi-annual CD, for general use. This will occur once the final edits are published by FHWA.
- The WSDOT also plans to provide one hard copy to those local agencies where the electronic version is not suitable.

- The WSDOT-FOSSC Traffic Office is not only responsible for assuring that future Federal revisions to the Millennium Edition be disseminated to the department's regions and local agencies, but also for initiating rule making on future additional modifications to the MUTCD.

The WST2 Center will publish articles on the progress of the MUTCD adoption process in the coming months, so stay tuned for an update in the next Newsletter.

▲ *For current up-to-the-minute information on the WSDOT MUTCD adoption process and availability of the MUTCD through the WSDOT Traffic Office, contact Ed Lagergren, Traffic Services Engineer at (360) 705-7986. Additional information is also available by visiting the WSDOT Traffic Office Homepage at: <http://www.wsdot.wa.gov/fossc/trafficoperations/mutcd.htm>*



Capital Facilities Planning Template and Tools From the Office of Community Development

Having trouble meeting the Capital Facilities Planning (CFP) requirements of the Growth Management Act? Feeling overwhelmed by all the rules and requirements for public works projects? Ever wish there was one place you could go to find all of the capital project technical information, financial information, and data you need?

The Office of Community Development (OCD), as part of its on-going efforts to provide enhanced services to local governments, is offering counties, cities, and special purpose districts the opportunity to join in a partnership to test and further refine a new CFP model for eventual use by interested jurisdictions statewide. Up to 12 local governments from around the state will be selected to receive a disk that contains the electronic tools, along with instructional materials and direct technical assistance from OCD. The goal is to have selected local governments operational with the system by the next CFP cycle.

OCD is seeking self-nominations from interested local governments. The selection criteria are: geographical distribution (of selected sites), type and size of the local government, readiness to proceed, and multi-jurisdictional submissions. If you are interested, please submit a simple letter of request, preferably by June 8 (later submissions will be accepted), outlining the local government's ability

Ever wish there was one place you could go to find all of the capital project technical information, financial information, and data you need?

to participate, the strengths of your interest based on those four factors, and the reasons that the local government should be considered.

Over the past two years, the City of Olympia developed a series of electronic tools and templates that create a streamlined, standardized process for CFP called eNCOMPASS. These tools, primarily in Excel 97, include customizable step-by-step task lists for CFP preparation and document production as well as public works project management. These task lists have hyperlinks to all resource information needed to complete an individual task, e.g., direct links to WSDOT's Standard Specifications, Standard Plans, and manuals. The project management task list can be sorted by size of project, subject heading, project component, resource costs, and major milestones and tasks. Both task lists can easily be blocked, copied, and pasted into any project scheduling software.

In addition, there are worksheets to help you determine public involvement costs, permitting needs, and construction schedules. Decision criteria and a decision matrix along with a spreadsheet that ties individual CFP projects to specific Comprehensive Plan sections help you to make objective funding choices about public works projects across program lines. Finally, the CFP text becomes a tool in and of itself that provides detailed project information that can be searched and sorted to develop lists and reports. A 3-D graphical representation of a jurisdiction's terrain and project locations completes the package.

▲
For more information or to schedule a demonstration in your area, please call Alice Soulek at (360) 725-3064. For your convenience, a list of demonstrations already scheduled around the state is on the next page. To submit your letter of interest, either mail or e-mail the letter to:

*Alice Soulek
Local Government Division
Office of Community Development
PO Box 48350
Olympia, WA 98504-8350
e-mail: alices@cted.wa.gov*

CFP Tools and Templates Presentations

JUNE

Tuesday, June 12th
NW Planners Forum, Maple Hall, 108 Commercial St, LaConner.
\$15 Registration Fee at the door, 9:00 a.m. — noon

Wednesday, June 13th
SW Planners Forum, the Train Depot,
501 S. 1st Avenue, Kelso.
No charge, 9:00 a.m. — 3:00 p.m.

Thursday, June 14th
Washington State Association of Counties
Annual Conference, Yakima.
Conference Registration Fee, 1:00 p.m. — 5:00 p.m. (tentatively)

Wednesday, June 20th
Demonstrations all day at Association of Washington
Cities (AWC) Annual Conference, Bellevue.
Conference Registration Fee

Thursday, June 21st
Presentation at Association of Washington Cities (AWC)
Annual Conference, Bellevue.
Conference Registration Fee, 3:15 p.m. — 4:30 p.m.

AUGUST

Wednesday, August 1st
Presentation at City Managers Annual Conference, Wenatchee.
Conference Registration Fee (tentatively)

Thursday, August 2nd
Presentation at City Managers Annual Conference, Wenatchee.
Conference Registration Fee

NOVEMBER

Tuesday, November 6th
Presentation at IACC Conference, Wenatchee.
Conference Registration Fee

Wednesday, November 7th
Presentation at IACC Conference, Wenatchee.
Conference Registration Fee



Conferences & Meetings

Washington State Association of Counties 95th Annual Convention
June 12-15, 2001, West Coast Yakima Gateway Hotel,
Yakima, WA.

Contact: Washington State Association of Counties
phone: (360) 753-1886
fax: (360) 753-2842

Association of Washington Cities Annual Conference (AWC)
June 19-22, 2001, The Maydenbauer Center,
Bellevue, WA.

Contact: AWC
phone: (360) 753-4137

**International Municipal Signal Association (IMSA)
Northwest Section**

June 24-28, 2001, Doubletree Suites, Tukwila, WA.
Contact: Karen McKenzie, King Co. DOT
phone: (206) 296-8153.

Fifth International Conference on Managing Pavements
August 11-14, 2001, Washington State Convention
and Trade Center, Seattle, WA.

Contact: University of Washington's Engineering Professional Programs
phone: (206) 543-5539
email: pavement@engr.washington.edu.
web: www.engr.washington.edu.
Click on EPP then Conferences.

Pacific Northwest Transportation Technology Expo

September 12-13, 2001, Grant Co. Fairgrounds, Moses
Lake, WA. An exhibition of the latest technology
in transportation engineering, construction and
maintenance. This event is designed to showcase
current leading edge technology emerging from
research, new technology entering the market,
and innovative home grown tools and techniques
developed by public agency personnel through live
demonstrations.

Contact: WSDOT T2 Center for information on this year's Expo
phone: (360) 705-7386
web: log on for a visual show of the 2000 Expo
[http://www.wsdot.wa.gov/ta/T2Center/
TechnoExpo/TechnoExpoHP.html](http://www.wsdot.wa.gov/ta/T2Center/TechnoExpo/TechnoExpoHP.html)

**11th Northwest On-Site Wastewater Treatment
Short Course and Equipment Exhibition**

September 17-18, 2001.

Contact: University of Washington's Engineering Professional Programs
phone: (206) 543-5539

Road and Street Maintenance Supervisors' School

October 2-4, 2001, Spokane; December 4-6, 2001,
Tacoma, Washington.

Contact: Kelly Newell
Washington State University (WSU)
phone: 1-800-942-4978.

Footprints and Bike Tracks

October 10-12, 2001, Westcoast Hotel, Olympia.

Contact: Mike Dornfeld WSDOT H&LP
phone: (360) 705-7258

American Public Works Association Fall Conference

October 16-19, 2001, Walla Walla, Washington.

Contact: Dick McKinley
phone: (509) 527-4463

41st Annual Idaho Asphalt Conference

October 25, 2001.

Contact: University of Idaho Conferences & Events
phone: (208) 885-6662

PNS Snowfighters Conference

June 3-5, 2002, Boise, ID.

Contact: Dave Jones (208) 332-7893 (Idaho)
or Clay Wilcox (360) 874-3050 (WA)
web: www.wsdot.wa.gov/fossc/maint/pns